

(Use as many sheets as necessary)

SHEET 1 of 1

|                      | Complete if Known |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   | 10/784,378        |  |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |  |
| First Named Inventor | George Goicoechea |  |  |  |  |
| Art Unit             | 3731              |  |  |  |  |
| Examiner Name        | Vy Q. Bul         |  |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |  |

|                       |              |  | U.S. PATENT DO                   | DCUMENTS                    |   |
|-----------------------|--------------|--|----------------------------------|-----------------------------|---|
| _                     | <b>-</b>     | Document Number                            | Bublication Data                 | Name of Patentee or         | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
| Examiner<br>Initials* | Cite<br>No.1 | Number - Kind Code <sup>2 (if known)</sup> | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited Document | Figures Appear  |
|                       |              | US-  |                                  |                             |   |
|                       |              | US   |                                  |                             |   |
|                       |              | US-  |                                  |                             |   |
|                       |              | US-  |                                  |                             | <u> </u>  |
|                       |              | US-  |                                  |                             |   |

|                       | FOREIGN PATENT DOCUMENTS |   |  |                              |  |         |  |  |
|-----------------------|--------------------------|---|--|------------------------------|--|---------|--|--|
|                       |                          | Foreign Patent Document   |  | Name of Patentee or          | Pages, Columns,<br>Lines, Where Relevant |         |  |  |
| Examiner<br>Initials* | Cite<br>No.1             | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup> | Publication Date Applicant of Cited Document |                              | Passages or Relevant<br>Figures Appear   | 76      |  |  |
| Vo                    |                          | EP 0 645 125 A1   | 03/29/1995                                   | Sooho Medi-Tech<br>Co., Ltd. |  |         |  |  |
|                       |                          |   |  |                              |  |         |  |  |
| ·. — · - · ·          |                          |   |  |                              |  |         |  |  |
|                       |                          | •   |  |                              |  |         |  |  |
|                       |                          |   |  |                              |  | ļ       |  |  |
|                       |                          |   |  | <u> </u>                     | <u> </u>                                 | <u></u> |  |  |

| Examiner  | (JJ) | Date           | 412107 |
|-----------|------|----------------|--------|
| Signature |      | <br>Considered | 11.10/ |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not



(Use as many sheets as necessary)

SHEET 1 of 13

| Complete if Known    |                   |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   | 10/784,378        |  |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |  |
| First Named Inventor | George Golcoechea |  |  |  |  |
| Art Unit             | 3731              |  |  |  |  |
| Examiner Name        | Vy Q. Bul         |  |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |  |

|        |  |  | U.S. PATENT D    | OCUMENTS                    |   |
|--------|--|--|------------------|-----------------------------|---|
|        |  | Document Number                            | Publication Date | Name of Patentee or         | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
|        |  | Number - Kind Code <sup>2</sup> (if known) | (MM-DD-YYYY)     | Applicant of Cited Document | Figures Appear  |
| 76     |  | US-3,304,557                               | 02/21/1967       | S. Polansky                 |   |
| 7      |  | US-3,357,432                               | 12/12/1967       | C.H. Sparks                 |   |
|        |  | US-3,500,820                               | 03/17/1970       | T. H. O. Almen              |   |
|        |  | US-3,657,744                               | 04/25/1972       | Ersek                       |   |
|        |  | US-3,805,301                               | 04/23/1974       | Liebig                      |   |
| 1      |  | US-3,868,956                               | 03/04/1975       | Alfidi et al.               |   |
|        |  | US-3,878,565                               | 04/22/1975       | Sauvage                     |   |
|        |  | US-3,890,977                               | 06/24/1975       | Wilson                      |   |
|        |  | US-3,996,938                               | 12/14/1976       | Clark, III                  |   |
|        |  | US-4,130,904                               | 12/26/1978       | Whalen                      |   |
|        |  | US-4,140,126                               | 02/20/1979       | Choudhury                   |   |
|        |  | US-4,149,911                               | 04/17/1979       | Clabburn                    |   |
|        |  | US-4,202,349                               | 05/13/1980       | Jones                       |   |
|        |  | US-4,214,587                               | 07/29/1980       | Sakura, Jr.                 |   |
|        |  | US-4,306,318                               | 12/22/1981       | Mano et al.                 | ·   |
| $\neg$ |  | US-4,425,908                               | 01/17/1984       | Simon                       |   |
| 7      |  | US-4,494,531                               | 01/22/1985       | Gianturco                   |   |
| .\/    |  | US-4,503,569                               | 03/12/1985       | Dotter                      |   |
| -V,    |  | US-4,512,338                               | 04/23/1985       | Balko et al.                |   |
| VO     |  | US-4,530,113                               | 07/23/1985       | Matterson                   |   |

|                              | FOREIGN PATENT DOCUMENTS |   |                                  |                                |  |    |  |  |
|------------------------------|--------------------------|---|----------------------------------|--------------------------------|--|----|--|--|
|                              |                          | Foreign Patent Document   | Sublication Date                 | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |  |  |
| Examiner Cite Initials* No.1 |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup> | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | Τ¢ |  |  |
| Vþ                           |                          | CA 2,086,333  | 04/25/1991                       | Schneider (USA) Inc.           |  |    |  |  |
|                              |                          | CA 2,158,373  | 10/27/1994                       | Pharmacyclics, Inc.            |  |    |  |  |
|                              |                          | CA 2 144 305 C  | 02/02/1995                       | Cook Incorporated              |  |    |  |  |
|                              |                          | EP 0 145 166  | 06/19/1985                       | Raychem Corp.                  |  |    |  |  |
| V                            |                          | EP 0 461 791  | 12/18/1991                       | Barone et al.                  |  |    |  |  |
| VB                           |                          | EP 0 464 755  | 01/08/1992                       | Nissho Corp.                   |  |    |  |  |

| Evaminar  |            | Date       | ルロルーコ    |
|-----------|------------|------------|----------|
| Examiner  | 1 (AM/ AM/ | l Dave     | י פוטיעו |
| Classing  |            | Considered | 4/ -/-/  |
| Signature | ·          | Considered |          |
|           |            |            |          |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

'Senter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 2 of 13

|                      | Complete if Known |  |
|----------------------|-------------------|--|
| Application Number   | 10/784,378        |  |
| Filing Date          | February 23, 2004 |  |
| First Named Inventor | George Goicoechea |  |
| Art Unit             | 3731              |  |
| Examiner Name        | Vy Q. Bui         |  |
| Attorney Docket No.  | BSI-210US9        |  |

|           |   |  | U.S. PATENT D    | OCUMENTS                    |   |
|-----------|---|--|------------------|-----------------------------|---|
| Examiner  | Examiner Cite Document Number Publicati |  | Publication Date | Name of Patentee or         | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
| Initials* | No.1                                    | Number - Kind Code <sup>2</sup> (if known) | (MM-DD-YYYY)     | Applicant of Cited Document | Figures Appear  |
| VB        |   | US-4,545,082                               | 10/08/1985       | Hood                        |   |
|           |   | US-4,553,545                               | 11/19/1985       | Maass et al.                |   |
|           |   | US-4,560,374                               | 12/24/1985       | Hammerslag                  |   |
|           |   | US-4,562,596                               | 01/07/1986       | Kornberg                    |   |
|           |   | US-4,577,631                               | 03/25/1986       | Kreamer                     |   |
|           |   | US-4,580,568                               | 04/08/1986       | Gianturco                   |   |
|           |   | US-4,617,932                               | 10/21/1986       | Kornberg                    |   |
|           |   | US-4,649,922                               | 03/17/1987       | Wiktor                      |   |
|           |   | US-4,655,771                               | 04/07/1987       | Wallsten                    |   |
|           |   | US-4,665,906                               | 05/19/1987       | Jervis                      |   |
|           |   | US-4,665,918                               | 05/19/1987       | Garza et al.                |   |
|           |   | US-4,681,110                               | 07/21/1987       | Wiktor                      |   |
|           |   | US-4,728,328                               | 05/01/1988       | Hughes et al.               |   |
|           |   | US-4,729,766                               | 03/08/1988       | Bergentz et al.             |   |
|           |   | US-4,732,152                               | 03/22/1988       | Wallsten et al.             | <u>'</u>  |
|           |   | US-4,733,665                               | 03/29/1988       | Palmaz                      |   |
| ■ V       |   | US-4,739,762                               | 04/26/1988       | Palmaz                      |   |
| 14        |   | US-4,762,128                               | 08/09/1988       | Rosenbluth                  |   |

|                       |              | FOREIGN PA   | TENT DOCUMEN                     | TS              |  | •      |    |
|-----------------------|--------------|--|----------------------------------|-----------------|--|--------|----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (II known)</sup> | Publication Date<br>(MM-DD-YYYY) |                 | ame of Patentee of<br>Applicant of Cited<br>Document |        | Te |
| 1/6                   |              | EP 0 466 518   | 01/15/1992                       | Endov           | ascular Tech. Inc                                    | с.     |    |
| -/_                   |              | EP 0 480 667   | 04/15/1992                       | Cook            | Incorporated   |        |    |
| •                     |              | EP 0 481 365   | 04/22/1992                       | Angio           | med AG (DE)  |        |    |
|                       |              | EP 0 536 164   | 03/09/1994                       | Schne           | elder Inc.   |        |    |
|                       |              | EP 0 540 290   | 04/14/1993                       |                 | nced Cardlovascul<br>ms, Inc.                        | lar    |    |
|                       |              | EP 0 551 179   | 07/14/1993                       | Expan<br>Partne | idable Grafts<br>ership                              |        | To |
|                       |              | EP 0 556 850   | 08/25/1993                       | Endot           | ech Ltd  |        |    |
| ./\                   |              | EP 0 579 523   | 01/19/1994                       | Celsa           | LG SA (FR)   |        |    |
| VD                    |              | EP 0 621 015   | 10/26/1994                       | Schne           | lder (Europe) AG                                     | 6      |    |
| Examiner<br>Signature | 7            | tu_  | -                                |                 | Date<br>Considered                                   | 412/07 |    |

Signature

\*EXMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*Applicant's unique citation designation number (optional).

\*See Kind Codes of USPTO Patant Documents at <a href="https://www.uspto.gov">https://www.uspto.gov</a> or MPEP 901.04.

\*Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

\*For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.

\*Kind of document by the appropriate symbots as Indicated on the document wIPO Standard ST.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petant and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Use as many sheets as necessary)

SHEET 3 of 13

|                      | Complete if Known |  |  |  |  |  |  |
|----------------------|-------------------|--|--|--|--|--|--|
| Application Number   | 10/784,378        |  |  |  |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |  |  |  |
| First Named Inventor | George Goicoechea |  |  |  |  |  |  |
| Art Unit             | 3731              |  |  |  |  |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |  |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |  |  |  |

|                       | U.S. PATENT DOCUMENTS |   |                                  |  |   |  |  |
|-----------------------|-----------------------|---|----------------------------------|--|---|--|--|
| Examiner<br>Initials* | Cite<br>No.1          | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
| VB                    |                       | US-4,768,507  | 09/06/1988                       | Fischell et al.                                    |   |  |  |
| <del>- "/</del>       | <del> </del>          | US-4,772,264  | 09/20/1988                       | Cragg  |   |  |  |
|                       |                       | US-4,776,337  | 10/11/1988                       | Palmaz   |   |  |  |
|                       |                       | US-4,787,899  | 11/29/1988                       | Lazarus  |   |  |  |
|                       | T                     | US-4,795,463  | 01/03/1989                       | Gerow  |   |  |  |
|                       |                       | US-4,800,882  | 01/31/1989                       | Glanturco  |   |  |  |
|                       |                       | US-4,820,298  | 04/11/1989                       | Leveen et al.                                      |   |  |  |
|                       |                       | US-4,830,003  | 05/16/1989                       | Wolff et al.                                       |   |  |  |
|                       |                       | US-4,856,516  | 08/15/1989                       | Hillstead  |   |  |  |
|                       |                       | US-4,878,906  | 11/07/1989                       | Lindemann et al.                                   | ·   |  |  |
|                       |                       | US-4,886,062  | 12/12/1989                       | Wiktor   |   |  |  |
|                       |                       | US-4,886,065  | 12/12/1989                       | Collins, Jr.                                       |   |  |  |
|                       |                       | US-4,913,141  | 04/03/1990                       | Hillstead  |   |  |  |
|                       | 1                     | US-4,922,905  | 05/08/1990                       | Strecker   |   |  |  |
|                       | i                     | US-4,969,458  | 11/13/1990                       | Wiktor   |   |  |  |
|                       |                       | US-4,969,890  | 11/13/1990                       | Sugita et al.                                      |   |  |  |
|                       |                       | US-4,994,032  | 12/19/1991                       | Suglyama et al.                                    |   |  |  |
| <del></del>           |                       | US-4,994,071  | 02/19/1991                       | MacGregor  |   |  |  |
|                       | 1                     | US-5,019,085  | 05/28/1991                       | Hillstead  |   |  |  |
|                       | 1                     | US-5,019,090  | 05/28/1991                       | Pinchuk  |   |  |  |
| /                     |                       | US-5,035,706  | 07/30/1991                       | Giantureo et al.                                   |   |  |  |
| N.                    | i                     | US-5,037,427  | 08/06/1991                       | Harada et al.                                      |   |  |  |
| VO                    |                       | US-5,041,126  | 08/20/1991                       | Glanturco  |   |  |  |

|                       |              | FOREIGN PA  | TENT DOCUMEN                     | rs  |  |                |
|-----------------------|--------------|---|----------------------------------|---|--|----------------|
|                       |              | Foreign Patent Document   |                                  | Name of Patentee or                         | Pages, Columns,<br>Lines, Where Relevant |                |
| Examiner<br>Inițials* | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document              | Passages or Relevant<br>Figures Appear   | Т <sup>6</sup> |
| 1/02                  |              | EP 0 621 016  | 10/26/1994                       | C. R. Bard, Inc.                            |  |                |
| <del></del>           |              | EP 0 622 088  | 11/02/1994                       | Cook Incorporated                           |  |                |
|                       |              | EP 0 646 365  | 04/05/1995                       | Juan C. Parodi                              |  |                |
|                       |              | EP 0 656 197  | 06/07/1995                       | Kanji Inoue                                 |  |                |
|                       |              | EP 0 657 147  | 06/14/1995                       | C. R. Bard, Inc.                            |  |                |
| V                     |              | EP 0 662 307  | 07/12/1995                       | Advanced<br>CardioVascular<br>Systems, Inc. |  |                |

Considered Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Tenter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Use as many sheets as necessary)

SHEET 4 of 13

|                      | Complete if Known |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   | 10/784,378        |  |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |  |
| First Named Inventor | George Goicoechea |  |  |  |  |
| Art Unit             | 3731              |  |  |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |  |

|                       |              |  | U.S. PATENT D                    | OCUMENTS   |   |
|-----------------------|--------------|--|----------------------------------|--|---|
|                       |              | Document Number                            |                                  |  | Pages, Columns, Lines, Where                    |
| Examiner<br>Initials* | Cite<br>No.1 | Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
| <del>- 17</del>       |              | US-5,047,050                               | 09/10/1991                       | Apresani   |   |
| 71                    | 1            | US-5,057,092                               | 10/15/1991                       | Webster, Jr.                                       |   |
|                       | i            | US-5,064,435                               | 11/12/1991                       | Porter   |   |
|                       |              | US-5,067,957                               | 11/26/1991                       | Jervis   |   |
|                       | 1            | US-5,078,726                               | 01/07/1992                       | Kreamer  |   |
|                       |              | US-5,078,736                               | 01/07/1992                       | Behi   |   |
|                       |              | US-5,085,635                               | 02/04/1992                       | Cragg  |   |
|                       |              | US-5,104,399                               | 04/14/1992                       | Lazarus  |   |
|                       |              | US-5,104,404                               | 04/14/1992                       | Wolff  |   |
|                       |              | US-5,123,917                               | 06/23/1992                       | Lee  |   |
|                       |              | US-5,133,732                               | 07/28/1992                       | Wiktor   |   |
|                       |              | US-5,135,536                               | 08/04/1992                       | Hillstead  |   |
|                       |              | US-5,151,105                               | 09/29/1992                       | Kwan-Gett  |   |
|                       | 1            | US-5,161,547                               | 11/10/1992                       | Tower  |   |
|                       | 1            | US-5,163,958                               | 11/17/1992                       | Plnchuk  |   |
|                       | Ì .          | US-5,183,085                               | 02/02/1993                       | Timmermans   |   |
|                       | <u> </u>     | US-5,192,297                               | 03/09/1993                       | Hull   |   |
| - 10                  | ļ            | US-5,201,901                               | 04/13/1993                       | Harada et al.                                      |   |
| V/3                   | †            | US-5,207,695                               | 05/04/1993                       | Trout  |   |

| FOREIGN PATENT DOCUMENTS     |   |                                  |                                |   |  |  |
|------------------------------|---|----------------------------------|--------------------------------|---|--|--|
| •                            |   | Foreign Patent Document          |                                | Name of Patentee or                           | Pages, Columns,<br>Lines, Where Relevant |  |
| Examiner Cite Initials* No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear        | T⁵                                       |  |
| Vb                           |   | EP 0 734 235                     | 10/02/1996                     | William Cook Europe<br>A/S                    |  |  |
|                              |   | GB 1205743                       | 09/16/1970                     | Colin C. Didcott                              |  |  |
|                              |   | GB 1491202                       | 11/09/1977                     | Reginald W. Harrison                          |  |  |
|                              |   | UK 2106190A                      | 04/07/1983                     | Leuven Research & Development                 |  |  |
|                              |   | GB 2269104                       | 02/02/1994                     | Taha R. Lazim                                 |  |  |
| Vje                          |   | FR 1602513                       | 01/29/1971                     | National Research<br>Development<br>Corp.(GB) |  |  |

| Examiner  |    | Date Uladma     |
|-----------|----|-----------------|
|           |    | Considered 4196 |
| Signature | V2 | Considered      |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-770-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 5 of 13

|                      | Complete if Known |  |  |  |
|----------------------|-------------------|--|--|--|
| Application Number   | 10/784,378        |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |
| First Named Inventor | George Goicoechea |  |  |  |
| Art Unit             | 3731              |  |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |

| U.S. PATENT DOCUMENTS |              |  |                  |                             |   |  |
|-----------------------|--------------|--|------------------|-----------------------------|---|--|
| F                     | CIA          | Document Number                            | Publication Date | Name of Patentee or         | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |  |
| Examiner<br>Initials* | Cite<br>No.1 | Number - Kind Code <sup>2</sup> (if known) | (MM-DD-YYYY)     | Applicant of Cited Document | Figures Appear  |  |
| IAS                   |              | US-5,236,446                               | 08/17/1993       | Dumon                       |   |  |
| 7                     |              | US-5,275,622                               | 01/04/1994       | Lazarus                     |   |  |
|                       |              | US-5,282,824                               | 02/01/1994       | Gianturco                   |   |  |
|                       |              | US-5,290,305                               | 03/01/1994       | Inone                       |   |  |
|                       |              | US-5,292,331                               | 03/08/1994       | Boneau                      |   |  |
|                       |              | US-5,304,200                               | 04/19/1994       | Spaulding                   |   |  |
|                       |              | US-5,306,294                               | 04/26/1994       | Winston et al.              |   |  |
|                       |              | US-5,314,472                               | 05/24/1994       | Fontaine                    | <u> </u>  |  |
|                       |              | US-5,330,500                               | 07/19/1994       | Song                        |   |  |
|                       |              | US-5,342,387                               | 08/30/1994       | Summers                     |   |  |
|                       |              | US-5,354,308                               | 10/11/1994       | Simon et al.                |   |  |
|                       | 1            | US-5,354,309                               | 10/11/1994       | Schnepp-Pesch               |   |  |
|                       |              | US-5,360,443                               | 11/01/1994       | Barone et al.               |   |  |
|                       |              | US-5,364,354                               | 11/15/1994       | Walker et al.               |   |  |
|                       |              | US-5,366,504                               | 11/22/1994       | Anderson et al.             |   |  |
|                       |              | US-5,370,683                               | 12/06/1994       | Fontaine                    |   |  |
|                       | i            | US-5,370,691                               | 12/06/1994       | Samson                      |   |  |
|                       |              | US-5,383,892                               | 01/24/1995       | Cardon                      |   |  |
|                       |              | US-5,383,928                               | 01/24/1995       | Scott et al.                |   |  |
| 113                   |              | US-5,387,235                               | 02/07/1995       | Chuter                      |   |  |

| FOREIGN PATENT DOCUMENTS |              |   |                                  |                              |  |    |
|--------------------------|--------------|---|----------------------------------|------------------------------|--|----|
|                          |              | Foreign Patent Document   | O. h.li - Alon Onto              | Name of Patentee or          | Pages, Columns,<br>Lines, Where                    |    |
| Examiner<br>Initials*    | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If</sup> known) | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited  Document | Relevant Passages<br>or Relevant<br>Figures Appear | Τ* |
| (/k                      |              | FR 2678508  | 01/08/1993                       | Celsa LG Societe Anonyme     |  |    |
| <del>- 7</del> -         |              | DE 3 918 736 A1   | 12/13/1990                       | R. Zellentin                 |  |    |
|                          |              | 4 303 181 A1 (DE)   | 08/11/94                         | Angiomed AG (DE)             |  |    |
|                          |              | 93 19 267.3 (DE)  | 04/07/94                         | Dr. Dierk Vorwerk            |  |    |
|                          |              | PM 1537 (Australia)   | 04/06/95                         | Geoffrey H. White            |  |    |
| Vo                       |              | WO 83/03752   | 11/10/1983                       | Hans Wallstén                |  |    |

| Examiner  |          | • | Date       | Melos |
|-----------|----------|---|------------|-------|
| Signature | <u> </u> |   | Considered | 4190/ |

Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*Applicant's unique citation designation number (optional).

\*See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

\*Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3).

\*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 6 of 13

|                      | Complete If Known |    |  |  |  |
|----------------------|-------------------|----|--|--|--|
| Application Number   | 10/784,378        |    |  |  |  |
| Filing Date          | February 23, 2004 |    |  |  |  |
| First Named Inventor | George Goicoechea |    |  |  |  |
| Art Unit_            | 3731              | ·— |  |  |  |
| Examiner Name        | Vy Q. Bui         |    |  |  |  |
| Attorney Docket No.  | BSI-210US9        |    |  |  |  |

|                       |  |   | U.S. PATENT D                    | OCUMENTS   |   |
|-----------------------|--|---|----------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1                                     | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| /JR                   | <del> </del>                                     | US-5,389,106  | 02/14/1995                       | Tower  |   |
|                       |  | US-5,395,349  | 03/07/1995                       | Quiachon et al.                                    |   |
|                       | <del>                                     </del> | US-5,395,390  | 03/07/1995                       | Simon et al.                                       |   |
|                       |  | US-5,397,345  | 03/14/1995                       | Lazarus et al.                                     |   |
|                       |  | US-5,405,377  | 04/11/1995                       | Cragg  |   |
|                       |  | US-5,415,664  | 05/16/1995                       | Pinchuk  |   |
|                       |  | US-5,419,324  | 05/30/1995                       | Dillow   |   |
|                       |  | US-5,429,144  | 07/04/1995                       | Wilk   |   |
|                       |  | US-5,443,496  | 08/22/1995                       | Schwartz   |   |
|                       |  | US-5,443,497  | 08/22/1995                       | Venbrux  |   |
|                       | 1  | US-5,443,498  | 08/22/1995                       | Fontaine   |   |
|                       |  | US-5,456,713  | 10/10/1995                       | Chuter   |   |
|                       |  | US-5,464,449  | 11/07/1995                       | Ryan et al.  |   |
|                       |  | US-5,484,418  | 01/16/1996                       | Quiachon et al.                                    |   |
|                       |  | US-5,489,295  | 02/06/1996                       | Piplani et al.                                     |   |
|                       |  | US-5,507,767  | 04/16/1996                       | Maeda  |   |
|                       | 1  | US-5,507,769  | 04/16/1996                       | Marin et al.                                       |   |
|                       |  | US-5,507,771  | 04/16/1996                       | Gianturco  |   |
|                       |  | US-5,522,880  | 06/04/1996                       | Barone et al.                                      |   |
|                       |  | US-5,540,712  | 07/30/1996                       | Kleshinski et al.                                  |   |
| 1/13                  |  | US-5,562,724  | 10/08/1996                       | Vorwerk et al.                                     |   |

| FOREIGN PATENT DOCUMENTS     |  |                         |                                |                                |  |    |
|------------------------------|--|-------------------------|--------------------------------|--------------------------------|--|----|
|                              |  | Foreign Patent Document | B 11 12 12 - 12 - 12 - 12 - 12 | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |
| Examiner Cite Initials* No.1 |  |                         | Publication Date (MM-DD-YYYY)  | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | T⁵ |
| VIS                          |  | WO 91/07928             | 06/13/1991                     | M.T. Rothman                   |  |    |
|                              |  | WO 92/00043             | 01/09/1992                     | Schnelder (USA) Inc.           |  |    |
| 1                            |  | WO 92/06734             | 04/30/1992                     | Ho Young Song                  |  |    |
|                              |  | WO 93/13825             | 07/22/1993                     | Munehiro Maeda et al.          |  |    |
| Ψ                            |  | WO 94/17754             | 08/18/1994                     | Schnepp-Pesch                  |  |    |
| 1/12                         |  | WO 95/01761             | 01/19/1995                     | Dr. T.J. Fogarty               |  |    |

| Examiner         | Date       | 4/2/07 |
|------------------|------------|--------|
| Signature   1996 | Considered | 7199   |
|                  |            |        |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See kind Codes of USPTO Patent Documents at <a href="https://www.uspto.goy">www.uspto.goy</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 7 of 13

| Complete if Known    |                   |  |  |
|----------------------|-------------------|--|--|
| Application Number   | 10/784,378        |  |  |
| Filing Date          | February 23, 2004 |  |  |
| First Named Inventor | George Goicoechea |  |  |
| Art Unit             | 3731              |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |

| U.S. PATENT DOCUMENTS |              |   |                                  |  |   |
|-----------------------|--------------|---|----------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2 (if known)</sup> | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| <del>- (//)</del> -   | -            | US-5,562,726  | 10/08/1996                       | Chuter   |   |
| <u></u>               |              | US-5,562,727  | 10/08/1996                       | Turk et al.  |   |
|                       |              | US-5,562,728  | 10/08/1996                       | Lazarus et al.                                     |   |
|                       |              | US-5,571,170  | 11/05/1996                       | Palmaz et al.                                      |   |
|                       |              | US-5,575,817  | 11/19/1996                       | Martin   |   |
|                       |              | US-5,609,605  | 03/11/1997                       | Marshall et al.                                    |   |
|                       |              | US-5,609,627  | 03/11/1997                       | Golcoechea et al.                                  |   |
|                       |              | US-5,628,783  | 05/13/1997                       | Quiachon et al.                                    |   |
| 1                     |              | US-5,632,772  | 05/27/1997                       | Alcime   |   |
| 1                     |              | US-5,639,278  | 06/17/1997                       | Dereume et al.                                     |   |
|                       | i            | US-5,645,559  | 07/08/1997                       | Hachtman et al.                                    |   |
|                       |              | US-5,653,743  | 08/05/1997                       | Martin   |   |
|                       |              | US-5,662,675  | 09/02/1997                       | Polanskyj Stockert et al.                          |   |
|                       |              | US-5,676,697  | 10/14/1997                       | McDonald   |   |
|                       |              | US-5,683,448  | 11/04/1997                       | Cragg  |   |
|                       |              | US-5,683,450  | 06/05/1995                       | Goicoechea et al.                                  |   |
|                       |              | US-5,693,086  | 06/05/1995                       | Goicoechea et al.                                  |   |
|                       |              | US-5,697,970  | 12/16/1997                       | Schmitt  |   |
| L                     |              | US-5,716,365  | 06/05/1995                       | Goicoechea et al.                                  | <u> </u>  |
| .1                    |              | US-5,718,724  | 02/17/1998                       | Goicoechea et al.                                  |   |
| Ves                   |              | US-5,725,572  | 03/10/1998                       | Lam  | 1   |

| FOREIGN PATENT DOCUMENTS |              |  |                                  |   |  |    |
|--------------------------|--------------|--|----------------------------------|---|--|----|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (II known)</sup> | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T⁵ |
| V <sub>b</sub>           |              | WO 95/08966  | 04/06/1995                       | G.H. White  |  |    |
| Vs                       |              | WO 95/16406  | 06/22/1995                       | William Cook<br>Europe A/S                            |  | U  |

|           |        | <br>       |             |
|-----------|--------|------------|-------------|
| Examiner  |        | Date       | " lo /      |
| Signature | 1 - 14 | Considered | 1 41'40/    |
| Signature |        |            | <del></del> |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document.

<sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is a statached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Use as many sheets as necessary)

SHEET 8 of 13

|                      | Complete If Known |  |  |  |  |
|----------------------|-------------------|--|--|--|--|
| Application Number   | 10/784,378        |  |  |  |  |
| Filing Date          | February 23, 2004 |  |  |  |  |
| First Named Inventor | George Goicoechea |  |  |  |  |
| Art Unit             | 3731              |  |  |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |  |  |

|           |          |   | U.S. PATENT D    | OCUMENTS                    |   |
|-----------|----------|---|------------------|-----------------------------|---|
| Examiner  | Cite     | Document Number                             | Publication Date | Name of Patentee or         | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
| Initials* | No.1     | Number -, Kind Code <sup>2 (if known)</sup> | (MM-DD-YYYY)     | Applicant of Cited Document | Figures Appear  |
| VB        |          | US-5,776,180                                | 06/05/1995       | Goicoechea et al.           |   |
|           |          | US-5,800,456                                | 09/01/1998       | Maeda et al.                |   |
|           |          | US-5,800,508                                | 06/05/1995       | Goicoechea et al.           | •   |
|           | 1        | US-5,824,039                                | 10/20/1998       | Piplani et al.              |   |
|           |          | US-5,824,042                                | 10/20/1998       | Lombardi                    |   |
|           |          | US-5,871,536                                | 02/16/1999       | Lazarus                     |   |
|           |          | US-5,876,432                                | 03/02/1999       | Lau et al.                  | ·   |
|           |          | US-5,916,263                                | 06/29/1999       | Goicoechea et al.           |   |
|           |          | US-5,938,696                                | 08/17/1999       | Goicoechea et al.           |   |
|           |          | US-6,051,020                                | 04/18/2000       | Goicoechea et al.           |   |
|           | 1        | US-6,102,938                                | 08/15/2000       | Evans et al.                |   |
|           |          | US-6,117,167                                | 09/12/2000       | Goicoechea, et al.          |   |
|           |          | US-6,129,756                                | 10/10/2000       | Kugler et al.               |   |
|           |          | US-6,156,063                                | 12/05/2000       | Douglas                     |   |
|           |          | US-6,159,239                                | 12/12/2000       | Greenhalgh                  |   |
| Ū/        |          | US-6,162,246                                | 12/19/2000       | Barone                      |   |
| 1/2       | <b>†</b> | US-6,165,213                                | 12/26/2000       | Golcoechea                  |   |

| <br>FOREIGN PATENT DOCUMENTS |   |                               |                                |  |    |  |
|------------------------------|---|-------------------------------|--------------------------------|--|----|--|
|                              | Foreign Patent Document   | D. H. H M D A                 | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |  |
| Cite<br>No.1                 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date (MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | T⁵ |  |
| <br><u> </u>                 |   |                               |                                |  |    |  |
|                              |   |                               |                                |  |    |  |
| <br>                         |   |                               |                                |  |    |  |
| <br>1                        |   |                               |                                |  |    |  |
|                              |   |                               |                                |  |    |  |
|                              |   |                               |                                |  |    |  |

| Examiner  | ~a, | Date       | 1612/07 |
|-----------|-----|------------|---------|
| Signature | 12  | Considered | 4190/   |
|           |     |            |         |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.goy">www.uspto.goy</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Aldind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-770-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 9 of 13

| Complete If Known    |                   |  |  |
|----------------------|-------------------|--|--|
| Application Number   | 10/784,378        |  |  |
| Filing Date          | February 23, 2004 |  |  |
| First Named Inventor | George Golcoechea |  |  |
| Art Unit             | 3731              |  |  |
| Examiner Name        | Vy Q. Bui         |  |  |
| Attorney Docket No.  | BSI-210US9        |  |  |

|                       |              |  | U.S. PATENT D                    | OCUMENTS   |   |
|-----------------------|--------------|--|----------------------------------|--|---|
|                       |              | Document Number                            |                                  | _  | Pages, Columns, Lines, Where                    |
| Examiner<br>Inițiais* | Cite<br>No.1 | Number - Kind Code <sup>2 (if known)</sup> | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
| - V/5                 |              | US-6,197,049                               | 03/06/2001                       | Shaolian   |   |
|                       |              | US-6,200,339                               | 03/13/2001                       | Leschinsky, et al.                                 |   |
|                       |              | US-6,210,435                               | 04/03/2001                       | Piplani et al.                                     | •   |
|                       |              | US-6,251,133                               | 06/26/2001                       | Richter et al.                                     |   |
|                       |              | US-6,251,134                               | 06/26/2001                       | Alt et al.i  |   |
|                       |              | US-6,261,316                               | 07/17/2001                       | Shaolian , et al.                                  | •   |
|                       |              | US-6,273,909                               | 08/14/2001                       | Kugler et al.                                      |   |
|                       |              | US-6,287,335                               | 09/11/2001                       | Drasler et al.                                     |   |
|                       |              | US-6,302,906                               | 10/16/2001                       | Goicoechea et al.                                  |   |
|                       |              | US-6,312,462                               | 11/06/2001                       | McDermott , et al                                  |   |
|                       |              | US-6,325,819                               | 12/04/2001                       | Pavcnik , et al.                                   |   |
| .//                   |              | US-6,325,826                               | 12/04/2001                       | Vardi et al.                                       |   |
|                       |              | US-6,331,190                               | 12/18/2001                       | Shokoohi, et al.                                   |   |
| VB                    |              | US-6,334,869                               | 01/01/2002                       | Leonhardt, et al.                                  |   |

|                                       |              | FOREIGN PA  | TENT DOCUMEN                  | TS                             |  |    |
|---------------------------------------|--------------|---|-------------------------------|--------------------------------|--|----|
|                                       |              | Foreign Patent Document   |                               | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |
| Examiner<br>Initials*                 | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date (MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | 76 |
|                                       |              |   |                               |                                |  |    |
|                                       | <del></del>  |   |                               |                                |  |    |
| · · · · · · · · · · · · · · · · · · · | <b></b>      |   |                               |                                |  |    |
|                                       |              |   |                               |                                |  |    |
|                                       |              |   |                               |                                |  |    |
|                                       |              |   |                               |                                |  |    |

| Examiner  |      | Date       | 410100 |
|-----------|------|------------|--------|
| Signature | - fm | Considered | 4497   |
| Signature |      |            |        |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-770-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

**SHEET 10 of 13** 

| ·                    | Complete if Known |  |
|----------------------|-------------------|--|
| Application Number   | 10/784,378        |  |
| Filing Date          | February 23, 2004 |  |
| First Named Inventor | George Goicoechea |  |
| Art Unit             | 3731              |  |
| Examiner Name        | Vy Q. Bui         |  |
| Attorney Docket No.  | BSI-210US9        |  |

|                       |              |  | U.S. PATENT D                 | OCUMENTS   |   |
|-----------------------|--------------|--|-------------------------------|--|---|
|                       |              | Document Number                            |                               |  | Pages, Columns, Lines, Where                    |
| Examiner<br>Initials* | Cite<br>No.1 | Number - Kind Code <sup>2 (if known)</sup> | Publication Date (MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
| - VN                  | 1            | US-6,344,056                               | 02/05/2002                    | Dehdashtian  |   |
| -,                    |              | US-6,348,066                               | 02/19/2002                    | Pinchuk et al.                                     |   |
|                       | 1            | US-6,395,022                               | 05/28/2002                    | Piplanl et al.                                     |   |
|                       |              | US-6,398,807                               | 06/04/2002                    | Chouinard et al.                                   |   |
|                       |              | US-6,409,750                               | 06/25/2002                    | Hyodoh et al.                                      |   |
|                       | <u> </u>     | US-6,409,756                               | 06/25/2002                    | Murphy   |   |
|                       |              | US-6,416,542                               | 07/09/2002                    | Marcade et al.                                     |   |
|                       |              | US-6,428,565                               | 08/06/2002                    | Wisselink  |   |
|                       | 1            | US-6,454,795                               | 09/24/2002                    | Chuter   |   |
|                       |              | US-6,464,721                               | 10/15/2002                    | Marcade et al.                                     |   |
|                       | <u> </u>     | US-6,485,524                               | 11/26/2002                    | Strecker   |   |
| 1/                    | T            | US-6,517,572                               | 02/11/2003                    | Kugler et al.                                      |   |
| V                     |              | US-6,540,777                               | 04/01/2003                    | Stenzel  |   |
| by                    |              | US-6,551,350                               | 04/22/2003                    | Thornton et al.                                    |   |

|                       | FOREIGN PATENT DOCUMENTS |   |                                  |                                |  |    |
|-----------------------|--------------------------|---|----------------------------------|--------------------------------|--|----|
|                       |                          | Foreign Patent Document   |                                  | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |
| Examiner<br>Initials* | Cite<br>No.1             | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | T⁵ |
|                       |                          |   |                                  |                                |  |    |
|                       |                          |   |                                  |                                |  |    |
|                       |                          |   |                                  |                                |  |    |
|                       |                          |   |                                  |                                |  |    |
|                       |                          |   |                                  |                                |  |    |
|                       |                          |   |                                  |                                |  | П  |

| Examiner<br>Signature | Ju | Date<br>Considered | 4/2/07 |
|-----------------------|----|--------------------|--------|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'Alkind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

If you need assistance in completing the form, call 1-800-770-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

**SHEET 11 of 13** 

| Complete If Known |   |
|-------------------|---|
| 10/784,378        |   |
| February 23, 2004 |   |
| George Goicoechea |   |
| 3731              |   |
| Vy Q. Bui         |   |
| BSI-210US9        |   |
|                   | 10/784,378 February 23, 2004 George Goicoechea 3731 Vy Q. Bui |

|            |      |   | U.S. PATENT D    | OCUMENTS                              |   |
|------------|------|---|------------------|---------------------------------------|---|
| Examiner   | Cite | Document Number  Number - Kind Code <sup>2 (if known)</sup> | Publication Date | Name of Patentee or                   | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant |
| Initials*  | No.1 |   | (MM-DD-YYYY)     | Applicant of Cited Document           | Figures Appear  |
| <i>U</i> 5 |      | US-6,565,596  | 05/20/2003       | White et al.                          |   |
|            | l    | US-6,576,007  | 06/10/2003       | Dehdashtian, et al.                   |   |
|            |      | US-6,576,009  | 06/10/2003       | Ryan et al.                           | <u> </u>  |
|            |      | US-6,582,458  | 06/24/2003       | White et al.                          |   |
| US         |      | US-6,613,073  | 09/02/2003       | White et al.                          |   |
|            |      | US-   |                  |                                       |   |
|            |      | US-   |                  | · · · · · · · · · · · · · · · · · · · |   |
|            |      | US-   |                  |                                       | •   |
|            |      | US-   | •                |                                       |   |

|                       |              | FOREIGN PA  | TENT DOCUMEN                     | TS                             |  |    |
|-----------------------|--------------|---|----------------------------------|--------------------------------|--|----|
|                       |              | Foreign Patent Document   |                                  | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |    |
| Examiner<br>Initials* | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup> | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | 76 |
|                       |              |   |                                  |                                |  |    |
|                       |              |   |                                  |                                |  |    |
|                       |              |   |                                  |                                |  |    |
|                       |              |   |                                  |                                |  |    |
|                       |              |   | <u> </u>                         |                                |  |    |
|                       |              |   |                                  |                                |  |    |

| Examiner  | (1)      | Date       | 142107 |
|-----------|----------|------------|--------|
| Signature | <u> </u> | Considered | 41.70/ |
|           |          |            |        |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1Applicant's unique citation designation number (optional).

2See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>See kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sarial number of the patent document.

\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Use as many sheets as necessary)

**SHEET 12 of 13** 

|                      | Complete if Known |  |
|----------------------|-------------------|--|
| Application Number   | 10/784,378        |  |
| Filing Date          | February 23, 2004 |  |
| First Named Inventor | George Golcoechea |  |
| Art Unit             | 3731              |  |
| Examiner Name        | Vy Q. Bui         |  |
| Attorney Docket No.  | BSI-210US9        |  |

|                       |              | NON-PATENT LITERATURE DOCUMENTS  |    |
|-----------------------|--------------|--|----|
| Examiner<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T² |
| Vk                    |              | U.S. App. 08/051,728   |    |
|                       |              | Video cassette allegedly showing operation conducted by Geoffrey H. White on November 26, 1993   |    |
| Vg                    |              | Declaration of Geoffrey H. White executed February 18, 2000  |    |
| 1                     |              | Declaration of Ian L. Gordon executed June 17, 2000  |    |
|                       |              | Declaration of W. Davis dated February 28, 2000  |    |
|                       |              | Declaration of Mark Dehdashtian dated June 16, 2000  |    |
|                       | !            | Communication of a Notice of Opposition dated January 26, 2001 for EP 783 873 (including Notice of Opposition)   |    |
|                       |              | Communication of a Notice of Opposition dated January 26, 2001 for EP 783 874 (including Notice of Opposition)   |    |
|                       |              | Dotter et al., "Transluminal Expandable Nitinol Coll Stent Grafting: Preliminary Report", Technical Developments and Instrumentation, Radiology, Vol. 147, pp. 259-260 (April 1983).   |    |
|                       |              | Schetky, "Shape-Memory Alloys", pp. 74-82  |    |
|                       |              | K. Otsuka et al., "Shape-Memory Alloys-Pseudoelasticity", Metals Forum, Vol. 4, No. 3, pp. 142-152 (1981).   |    |
|                       |              | Cragg et al., "Nonsurgical Placement of Arterial Endoprostheses: A New Technique Using Nitinol Wire", Radiology, Vol. 147, No. 1, pp. 261-263 (April 1983).  |    |
| 1                     |              | Cragg et al., "Percutaneous Arterial Grafting", Radiology, Vol. 150, No. 1, pp. 45-49 (1984).  |    |
| Va                    |              | T.W. Duerig et al., "An Engineer's Perspective of Pseudoelasticity", pp. 369-393   |    |

| Examiner Date Considered 4267      |             |        | <br>           |       |
|------------------------------------|-------------|--------|----------------|-------|
|                                    | Examiner    | L ALA. | Date           | HOLO  |
| I Signature 1 V Considered 1 1 1 7 |             |        | Concidered     | 7100/ |
|                                    | [ Signature |        | <br>Considered |       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1-Applicant's unique citation designation number (optional).

2-Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

**SHEET 13 of 13** 

|                      | Complete if Known |  |
|----------------------|-------------------|--|
| Application Number   | 10/784,378        |  |
| Filing Date          | February 23, 2004 |  |
| First Named Inventor | George Golcoechea |  |
| Art Unit             | 3731              |  |
| Examiner Name        | Vy Q. Bui         |  |
| Attorney Docket No.  | BSI-210US9        |  |

|                       |              | NON-PATENT LITERATURE DOCUMENTS  |    |
|-----------------------|--------------|--|----|
| Examiner<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T² |
| Uz                    |              | Cragg et al., "Stents/Vascular Stents", <u>Interventional Radiology</u> , pp. 686-692 (1990).  |    |
| 1                     |              | Notice of Opposition by Scimed Life Sciences, Inc. to European Patent No. 0 676 937 B  |    |
|                       |              | Opposition by William Cook Aps to European Patent No. 0 676 937 B  |    |
|                       |              | Verlag, "Interventional Radiology," pp. 692-699 (1990)   |    |
|                       |              | Yoshioka et al., "Self-Expanding Endovascular Graft: An Experimental Study in Dogs," AJR 15: pp. 673-676 (1988)  | 0  |
|                       |              | Official Action in Canadian Application No. 2,182,982, issued by the Canadian Intellectual Property Office on March 30, 2006   |    |
| 1                     |              | Office Action of Canadian Intellectual Property Office for Application No. 2,182,982 dated June 14, 2004   |    |
| Ve                    |              | Notice of Reasons of Rejection of Japan Patent Office Application No. H07-521275 dated May 18, 2004  |    |
|                       |              | ·  |    |
|                       |              |  |    |
|                       |              |  |    |
|                       |              | · · · · · · · · · · · · · · · · · · ·  | 0  |
|                       |              |  |    |
|                       |              |  | 0  |

|  | Examiner<br>Signature | Ju Ju | Date Considered | 4/407 |
|--|-----------------------|-------|-----------------|-------|
|--|-----------------------|-------|-----------------|-------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



(Use as many sheets as necessary)

SHEET 1of 1

|                      | Complete if Known |   |
|----------------------|-------------------|---|
| Application Number   | 10/784,378        |   |
| Filing Date          | February 23, 2004 |   |
| First Named Inventor | George Goicoechea | , |
| Art Unit             | 3731              |   |
| Examiner Name        |                   |   |
| Attorney Docket No.  | BSI-210US9        |   |

|                       | ·            |   | U.S. PATENT                   | OCUMENTS   |  |
|-----------------------|--------------|---|-------------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2 (if known)</sup> | Publication Date (MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevan<br>Figures Appear |
| V/5                   |              | US-5,192,310  | 03/09/1993                    | Herweck et al.                                     | riguics Appear   |
| 1                     |              | US-5,741,332  | 04/21/1998                    | Schmitt  |  |
|                       |              | US-6,090,137  | 07/18/2000                    | Schmitt  | <del></del>  |
|                       |              | US-6,123,722  | 09/26/2000                    | Fogarty et al.                                     |  |
|                       |              | US-6,176,875  | 01/23/2001                    | Lenker et al.                                      |  |
|                       |              | US-6,270,523  | 08/07/2001                    | Herweck et al.                                     | <del></del>  |
|                       |              | US-6,221,099  | 04/24/2001                    | Andersen et al.                                    | 1 .  |
|                       |              | US-6,221,102  | 04/24/2001                    | Baker et al.                                       |  |
|                       |              | US-6,235,050  | 05/22/2001                    | Quiachon et al.                                    |  |
|                       |              | US-6,280,467  | 08/28/2001                    | Leonhardt  |  |
|                       |              | US-6,283,991  | 09/04/2001                    | Cox et al.   |  |
|                       |              | US-6,361,557  | 03/26/2002                    | Gittings et al.                                    |  |
|                       |              | US-6,395,019  | 05/28/2002                    | Chobotov   |  |
|                       |              | US-6,398,803  | 06/04/2002                    | Layne et al.                                       |  |
|                       |              | US-6,440,166  | 08/27/2002                    | Kolluri  |  |
|                       |              | US-6,524,336  | 02/25/2003                    | Papazolgou et al.                                  | <u> </u>   |
|                       |              | US-6,547,820  | 04/15/2003                    | Staudenmeier                                       |  |
|                       |              | US-6,592,614  | 07/15/2003                    | Lenker et al.                                      |  |
|                       |              | US-6,645,242  | 11/11/2003                    | Quinn  | <u> </u>   |
| Y                     |              | US-6,652,567  | 11/25/2003                    | Deaton   | <b>†</b>   |
| 116                   |              | US-6,682,541  | 01/27/2004                    | Gifford, III et al.                                | † <del></del>  |

| FOREIGN PATENT DOCUMENTS |                          |   |                                  |                                |  |   |  |  |
|--------------------------|--------------------------|---|----------------------------------|--------------------------------|--|---|--|--|
| Eunesiaaa                | C:s-                     | Foreign Patent Document   |                                  | Name of Patentee or            | Pages, Columns,<br>Lines, Where Relevant |   |  |  |
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date<br>(MM-DD-YYYY) | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | ļ |  |  |
| V()                      | 1.                       | WO 97/09008   | 03/13/1997                       | Medtronic, Inc.                |  | h |  |  |
| Ve                       | 2.                       | WO 98/27895   | 07/02/1998                       | Prograft Medical,<br>Inc.      |  | Ē |  |  |
| /                        |                          |   |                                  |                                |  |   |  |  |
|                          |                          |   |                                  |                                |  |   |  |  |

Signature Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Inter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08a (08-03) (AW 10/2003)
Approved for use through 7/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperv

| Substitute for Form 144970FTG |              | Complete If Known   |                            |         |                |   |  |                |
|-------------------------------|--------------|---|----------------------------|---------|----------------|---|--|----------------|
|                               |              |   |                            | Applic  | ation Number   | 10/784,378  |  |                |
| INF                           | ORI          | MATION DISCLOSU   | JRE _                      | Filing  | Date           | February 23, 2004                                     |  |                |
| ST                            | ATE          | MENT BY APPLICA   | ANT L                      | First N | lamed Inventor | George Goicoechea                                     |  |                |
|                               |              | se as many sheets as necessary)   |                            | Art Un  | it             | 3731  |  |                |
|                               |              |   |                            | Exami   | ner Name       |   |  |                |
|                               |              | SHEET   | 1 of 2                     | Attorno | ey Docket No.  | BSI-210US9  |  | $\overline{}$  |
|                               |              |   | U.S. PATE                  | NT D    | OCUMENTS       |   |  |                |
|                               |              | Document Number   |                            |         | T              |   | Pages, Columns, Lines, W   | /boro          |
|                               |              | Number - Kind Code <sup>2 (If known)</sup>                                  | Publication D<br>(MM-DD-YY |         |                | of Patentee or<br>of Cited Document                   | Relevant Passages or Rele<br>Figures Appear  | evant          |
| U?                            | <u> </u>     | US-5,104,404  | 04/14/1992                 | 2       | Wolff          |   |  |                |
| 41                            | <u> </u>     | US-4,562,596  | 01/07/1986                 | 5       | Kornberg       |   |  |                |
| •/                            |              | F   | OREIGN PA                  | TEN'    | T DOCUMEN      | TS  |  |                |
| Examiner<br>Initials*         | Cite<br>No.1 | Foreign Patent Docum Country Code <sup>3</sup> - Number <sup>4</sup> - Kind |                            |         | blication Date | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | Τ <sup>6</sup> |
| VV                            | 1.           | JP 5305092  |                            | 11.     | 19-1993        | Cook Inc.   | - Турга түрса  |                |
| 7                             | 2.           | EP 0 539 237 A1   |                            |         | 28-1993        | Cook Inc.   | <del></del>  | 남              |
|                               | 3.           | WO93/19703  |                            |         | 14-1993        | Schneider (USA)                                       |  | 6              |
|                               | 4.           | JP 7501476  |                            | 02-     | 16-1995        | Schneider (USA)<br>Inc.                               |  |                |
|                               | 5.           | JP 6023031  |                            | 02-     | 01-1994        | Endovascular<br>Technologies, Inc.                    |  |                |
|                               | 6.           | EP 0 508 473 A2   |                            |         | 14-1992        | Endovascular<br>Technologies, Inc.                    |  |                |
|                               | 7.           | JP 3151983  |                            | 06-     | 28-1991        | Medtronic Inc.  |  |                |
|                               | 8.           | EP 0 421 729 A2   |                            | 04-     | 10-1991        | Medtronic, Inc.                                       |  |                |
|                               | 9.           | JP 03076554   |                            |         | 02-1991        | Sanyo Shokuhin<br>KK                                  |  |                |
|                               | _10.         | JP 3133446  |                            | 06-     | 06-1991        | Cook Inc.   |  |                |
|                               | 11.          | EP 0 423 916 A1   |                            |         | 24-1991        | Cook Inc.   |  |                |
|                               | 12.          | JP 4025755  |                            | 01-     | 29-1992        | Japan Electron<br>Control Syst Co<br>Ltd.             |  |                |
| VIS                           | 13.          | PCT WO 89/08433   |                            | 09-     | 21-1989        | Lazarus   |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Date

Considered

Examiner

Signature

\*Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

\*\*If you need essistance in completion the form cold a 200 and earliest extends 2.

AUG 1 6 2004

PTO/SB/08b (08-03) (AW 10/2003)
Approved for use through 6/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Reduction Act of 18 , no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**OTPUR** Substitute for Form & TRABEN

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

|                      | Complete if Known |                                       |
|----------------------|-------------------|---------------------------------------|
| Application Number   | 10/784,378        | · · · · · · · · · · · · · · · · · · · |
| Filing Date          | February 23, 2004 |                                       |
| First Named Inventor | George Goicoechea |                                       |
| Art Unit             | 3731              |                                       |
| Examiner Name        |                   |                                       |
| Attorney Docket No.  | BSI-210US9        |                                       |

|                       |              | NON-PATENT LITERATURE DOCUMENTS  |          |
|-----------------------|--------------|--|----------|
| Examiner<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T2       |
| Vb                    | A.           | Office Action of Canadian Intellectual Property Office for Application No. 2,182,982 dated June 14, 2004.  |          |
| Vg                    | В.           | Notice of Reasons of Rejection of Japan Patent Office Application No. H07-521275 dated May 18, 2004.   |          |
| , -                   |              | · ·  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       |              |  |          |
|                       | ,,           |  |          |
|                       |              |  |          |
|                       |              |  |          |
| xaminer<br>ignature   | T            | Date Considered 4/19   | <u> </u> |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.